biScan
erRing FS02P

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Fingering FS02P - mini barcode scanner 1D/2D - Ring - Bluetooth

etooth®

Category:	Mobile 1D/2D barcode scanner
Manufacturer:	Mobilator
Supported Operating Systems:	Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8, Windows 10, Linux, MAC
Internal memory:	512KB
Operation Voltage:	5V - 300mA - DC
Battery:	550 mAh Li-ion
Reading indicator:	1D/2D
Scan rate:	100 times/sec
Light source:	Laser/CMOS
Resolution:	640 x 400
Communication distance:	10m
Readable codes:	2 of 5 Industrial QR Code 2 of 5 Matrix Codabar Code - 39 Code - 39 Extended (full ASCII) Code - 93 Code - 128 (A, B, C) 2 of 5 Interleaved,EAN 8 EAN-13

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Sensor:	2D (640x400)
Scan Angle:	60^0, 60^0, 360^0(Skew,Pitch,Roll)
Print Contrast Ratio:	>20%
Scan range:	BASED ON CODE 39 3.9mil:25mm-112mm; 10mil:31mm-420.5mm; 20mil:43mm-495mm; 30mil:64mm-537mm; 35mil:145mm-604mm
Cable Type:	---
Battery Life:	4 h continuously working
Communication:	Bluetooth 4.0 receiver Bluetooth 3.0 inside scanner
Interface/ Prole:	HID/ SPP
Operating Temperature:	0°C ~ 50°C
Storage Temperature:	-20°C ~ 60°C
Relative Humidity:	5% ~ 90%, non-condensing
Resistance IP:	IP 65
Drop test:	Multiple drops 1.5m
Barcodes 1D:	**Barcodes 1D:**
2 of 5 Chinese:	**Yes**
2 of 5 Discrete:	**Yes**
2 of 5 IATA:	No
2 of 5 Industrial:	**Yes**
2 of 5 Interleaved:	**Yes**
2 of 5 Matrix:	**Yes**
2 of 5 Standard:	No
BC - 412:	No
Bookland EAN:	**Yes**
Codabar:	**Yes**
Codabar - NW7:	**Yes**

Code - 11:	Yes
Code - 11(USD-8):	Yes
Code - 32:	Tak
Code - 39:	Yes
Code - 39 Extended (full ASCII):	Yes
Code - 39 Trioptic :	Yes
Code - 93:	Yes
Code - 128 (A, B, C):	Yes
EAN-8:	Yes
EAN-13:	Yes
EAN -128 / UCC-128:	No
GS1 DataBar:	Yes
Intelligent Mail:	No
ISBN:	No
ISBT - 128:	No
ISSN:	No
ITF-6:	No
ITF-14:	No
KIX code:	Yes
Matrix 25:	Yes
MSI:	Yes
MSI - Plessey:	No
Pharmacode - One Track:	No
Pharmacode - Two Track:	No
Planet:	No
Plessey:	No
Post - Australian (4-State Postal Code):	No
Post - China (4-State Postal Code):	Yes

Post - Japanese (4-State Postal Code):	Yes
Post - Singapore (4-State Postal Code):	No
PostNET:	No
Royal Mail (RM-4SCC):	No
Telepen Code:	Yes
UK/Plessey:	No
UPC - A:	Yes
UPC - E:	Yes
UPC - E1:	Yes
Barcodes 2D:	**Barcodes 2D:**
Aztec:	Yes
Composite code:	No
DataMatrix:	Yes
MaxiCode:	Yes
Micro PDF 417:	Yes
Micro QR Code :	Yes
PDF 417:	Yes
QR Code :	Yes
RSS:	No
TLC-39:	No
Housing material:	ABS+PC
Dimensions:	55 x 39.2 x 51.2 mm
Weight:	65g (include battery)

943,83 zł
net price: 767,34 zł

FingerRing FS02P

550 mAh
Bluetooth
SPP
HID

1234567895

The company's **MobiScan** new distribution of Mobilator. Company achieved an excellent reputation as a manufacturer of bar code scanners. Due to the high position of the products in the high-tech won the trust of many customers around the world.

MobiScan

The bar code scanner is a device that allows read with barcodes from boxes or devices. Business accessories MobiScan porduktu guarantee high quality and serve for many years without any loss of quality.

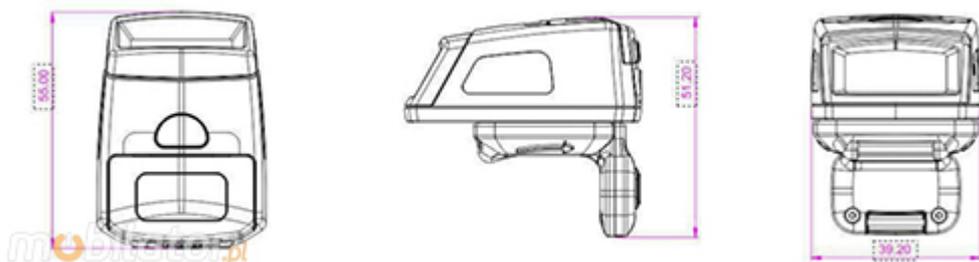| Fingering FS02P - mini barcode scanner 1D/2D	
Barcode scanner	1D/2D
Working time	4 h continuously working
Support system	Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8, Windows 10, Linux, MAC
Range	10 m
Communication	Bluetooth 3.0
Dimensions	55 x 39.2 x 51.2mm
Weight	65g
Other	Adapter Bluetooth 4.0 (optional)
	The detailed specification of the configuration available in the **"Technical data"**

MobiScan Fingering FS02P is small size and powerful new generation barcode scanner.It design for picking and sorting application ,enable your operator to free hand and improve operational efficiency in your warehouse,distribution center and retail store. You never need setting an item down to check paper work order or picking up handheld scanner. Operator even no need to put heavy pakage to the desktop for scan ,it will save more time and physical strength. Compare with common wired handheld scanner, FS02P wearable scanner can increase 15% -30% productivity !
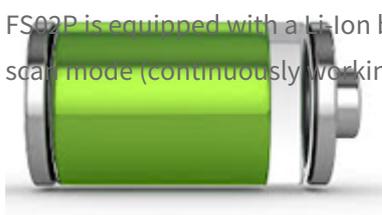
FS02P intelligent and ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, pharmacists, couriers and logistics, quality controllers and inspectors of manufacturing processes and all those who need to work cataloging and storing the information read from the barcode .

2D Barcode Scanner - Fingering FS02P through Bluetooth module (which provides reliable communication) is compatible with mobile devices, data collectors and computers running on different operating systemch (see the text "Communication" - below).

g scanner enable operator to move package ,products and materials,helping to increase more efficient and it's very comfortable to wear it in whole working day ,with high performance laser scan engine ,even poor printed barcode can scan easily.The rugged rubber shell make daily use reliable even in the roughest environments.

FS02P is equipped with a Li-Ion battery with sufficient capacity 550mAh, which allows the scanner to work about four hours in scan mode (continuously working).

go top . . .

-2D barcode reader that connecting via Bluetooth with your device. It provides information such as the name of the product, the type, approximate value, availability, and also allows for quick and convenient automatic grouping of data.

Designed to be tailored to different applications, wireless (Bluetooth) barcode scanner can be compatible with Android, iOS, Windows CE, Windows XP, Windows 7, Windows 8, Windows 10 and Linux. Users can send data directly to a PC or in real time to mobile devices.

Portable (radio and bluetooth-arid) barcode readers using laser technology are comfortable and easy to use, with wide possibilities to set parameters. Enable automatic operation and manual. Read codes with different contrasts with a distance of several centimeters. The use of wireless communication (Bluetooth or radio) offer a range of up to 20m from the computer.

The device uses the HID interface

To scanner devices need to use the right software to a Bluetooth port collect data and display them in window of the user. The scanner is connected to the USB port and working in the so-called POS mode needs further appropriate driver, which once installed in the system creates a virtual port number specified - the so-called virtual COM port driver.

Most of the users is a (mistaken) belief that each scanner connected to a computer will send data, which can be further processed such as Notepad or MS Word. That's not true.To do so, use the scanner with the so-called keyboard emulation - connected to a computer via USB, but the scanner must be working in a standard USB HID (**Human Interface Device)** otherwise known as Low Speed USB also. In this way the data is sent to the computer in exactly the same way as does a USB keyboard. Hence the term emulation keyboard.

If we have the right scanner (USB HID) - when barcode in fact our introduce to Word or Notepad in the form of digits or in any place where we can place the cursor or wpiswać text data. Scanners USB HID usually do not require additional drivers, as the drivers for HID devices are standard in Windows.

Supported Bluetooth profiles SPP system.

SPP defines how to set up virtual serial ports (RS-232) and connect two devices via Bluetooth. SPP is a serial port profile. It is used in various devices (eg PC, GPS, industrial equipment).

Wireless barcode scanner works as a Bluetooth master (supporting SPP - **Serial Port Profile**). When paired with a computer or mobile device, the bar code can be read using a software virtual serial port (RS232 or COM port). This allows the device one can to both send and receive data via Bluetooth without connecting a serial cable to your computer .
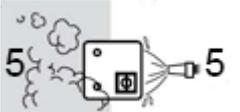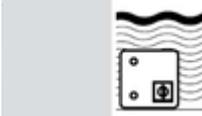
Compliance standards and tests performed

Work	0° do 50°C
Humidity	5% do 90% (No condensation)
Dust	IP6x (dust)
Water	IPx5 (Water splashes)
Drop	Multiple Drop 1.5m

Resistance IP65

Degrees of IP is a classification of different degrees of protection of electrical equipment that are provided by enclosures of these devices according to PN-92/E-08106. A number after the "IP" is really two digits. The first is protection of human and animal access to hazardous parts and protection against contamination, such as dust. It's mainly about access foreign objects to enter the unit. The second digit is a degree of protection against water.

The first digit [x] Protection against solid objects	Protection Level	The second digits [y] Protection against liquids
No special protection	0 0	No special protection
Protection from solid objects greater than 50mm in diameter	1 1	Protection from dripping water
Protection from object not greater than 12mm in diamete	2 2	Protection from vertically dripping water (tilted up to 15°)
Protection from object not greater than 2,5mm in diameter	3 3	Protection from sprayed water (tilted up to 60°)
Protection from object not greater than 1mm in diameter	4 4	Protection from splashed water
Complete protection against contact, Protection against dust deposit	5 5	Protection from water projected from a nozzle
Complete protectionm against contact, Protection from infiltration of dust	6 6	Protection against heavy seas, or powerful jets of water

The first digit [x] Protection against solid objects	Protection Level	The second digits [y] Protection against liquids
	7	Protection against immersion
	8	Protection against complete, continuous submersion in water

Fingering FS02P - mini barcode scanner 2D - Ring - Bluetooth which the manufacturer recommends widely used in situations where it is necessary to rapidly identify the goods in commerce, logistics, transport, shipping, industrial, financial and public sectors.

v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0
—	—	—	—	—	—	—	—	—	—
v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0	v.0
—	—	—	—	—	—	—	—	—	—

v.1	v.2	v.3
—	—	—